841 Specifications/Technical Information

Functional Group ID= SP

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Specifications/Technical Information Transaction Set (841) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit or request specifications or technical information between trading partners. It can be used to transmit engineering change and engineering change requests. It can also be used to allow EDI trading partners the ability to exchange a complete or partial technical description of a product, process, service, etc. over the same path as any other EDI transaction. The detail area can include graphic, text, parametric, tabular, image, spectral, or audio data. A transmission includes identification information to assist the receiver in interpreting and utilizing the information included in the transaction. Further action as a consequence of the receipt and initial processing of the specification or other technical data may or may not require human intervention. The transmission and receipt of the data may require private agreement between the trading partners to automate the receipt of the data. The total transaction must be in the general form of all ASC X12 transactions so that an EDI computer system will be able to automatically recognize it as a Specification/Technical Information Transaction Set and pass it on for processing of the data itself. The transaction set is not media dependent. The detail area of the Specification/Technical Information Transaction Set provides a structure which allows for the exchange of a variety of specification information. For example, if the transaction contains information describing a complete assembly, it would be necessary to include the assembly model, the models for each of the individual parts, and the associated specifications. In the case of a process it may be necessary to transmit the specification of the product along with the specifications of the process and raw materials. This transaction set can also be linked to other transaction sets. This transaction set is not limited to a specific transmission protocol and uses other standards as applicable where they do not conflict with these requirements for specification transaction.

Notes:

- 1. The application name for this implementation convention is REQUEST FOR TECHNICAL INFORMATION.
- 2. This implementation convention is used by a contractor as a general request for technical information, as a request for technical information applicable to one or more solicitations, or as a request for technical information applicable to an active contract.
- 3. This implementation convention is also used by the government to request technical information from a contractor or from another government organization such as a technical data repository.
- 4. When used by a contractor, each request for technical information may contain only one type, e.g., a request for an Engineering Data Lists (EDL), a request for drawings, or a request for product support documents, e.g., specifications, standards, engineering change orders, technical manuals, a list of materials, etc.

003060F841R0 24 January1997

Heading:

Must Use	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	Name Transaction Set Header	Req. Des. M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - SPI		,	>1	
Must Use	020	SPI	Specification Identifier	M	1		
Not Used	030	RDT	Revision Date/Time	O	>1		
Not Used	040	NTE	Note/Special Instruction	O	>1		
Not Used	050	X1	Export License	O	1		
Not Used	060	X2	Import License	O	1		
Not Used	070	X7	Customs Information	O	1		
Not Used	080	AMT	Monetary Amount	O	>1		
			LOOP ID - REF			>1	
Not Used	090	REF	Reference Identification	O	1		
Not Used	100	DTM	Date/Time Reference	O	>1		
Not Used	110	PER	Administrative Communications Contact	O	>1		
			LOOP ID - N1			>1	
	120	N1	Name	O	1		
	130	N2	Additional Name Information	O	2		
	140	N3	Address Information	O	2		
	150	N4	Geographic Location	O	1		
	160	REF	Reference Identification	O	>1		
	170	PER	Administrative Communications Contact	0	>1		

Detail:

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
		_	LOOP ID - HL			>1	
Must Use	010	HL	Hierarchical Level	M	1		n1, c1
			LOOP ID - SPI			>1	
	020	SPI	Specification Identifier	O	1		
	030	RDT	Revision Date/Time	O	>1		
Not Used	033	PRR	Problem Report	O	>1		c2
Not Used	034	PRT	Part Disposition	O	>1		c3
Not Used	035	PRS	Part Release Status	O	1		c4
Not Used	040	LIN	Item Identification	O	1		c5
Not Used	045	N1	Name	O	>1		
Not Used	046	PER	Administrative Communications Contact	O	>1		
Not Used	050	MSG	Message Text	О	>1		
			LOOP ID - PID			>1	
Not Used	060	PID	Product/Item Description	O	1		
Not Used	065	PKD	Packaging Description	O	>1		
Not Used	070	QTY	Quantity	O	>1		
Not Used	074	MEA	Measurements	O	>1		
Not Used	075	UIT	Unit Detail	O	>1		
Not Used	076	LOC	Location	O	1		

Not Used	077	PWK	Paperwork	O	>1		
			LOOP ID - PKG			>1	
Not Used	078	PKG	Marking, Packaging, Loading	O	1		
Not Used	079	MEA	Measurements	O	>1		
			LOOP ID - REF			>1	
	080	REF	Reference Identification	0	1		
Not Used	090	DTM	Date/Time Reference	О	>1		
Not Used	100	PER	Administrative Communications Contact	О	>1		
			LOOP ID - LX			>1	
Not Used	103	LX	Assigned Number	О	1		
Not Used	105	LIN	Item Identification	О	1		
Not Used	107	TMD	Test Method	О	1		
Not Used	110	MEA	Measurements	M	>1		
Not Used	112	PSD	Physical Sample Description	O	>1		
Not Used	114	SPS	Sampling Parameters for Summary Statistics	O	>1		
Not Used	120	DTM	Date/Time Reference	О	>1		
Not Used	130	REF	Reference Identification	О	>1		
			LOOP ID - EFI			>1	
	140	EFI	Electronic Format Identification	О	1	, .	
Must Use	160	BIN	Binary Data	M	1		
			LOOP ID - CID			>1	
Not Used	170	CID	Characteristic/Class ID	О	1	>1	с6
Not Used	180	UIT	Unit Detail	0	1		0
	190	TMD	Test Method	0	>1		
Not Used							
Not Used	200	PSD	Physical Sample Description	0	1		2
Not Used	201	CSS	Conditional Sampling Sequence	0	1		n2
Not Used	210	SPS	Sampling Parameters for Summary Statistics	0	1		
Not Used	220	MSG	Message Text	O	>1		
N . II 1	220	MEA	LOOP ID - MEA	0	1	>1	
Not Used	230	MEA	Measurements	0	1		
Not Used	240	DTM	Date/Time Reference	0	>1		
Not Used	250	REF	Reference Identification	o 	>1		
			LOOP ID - STA			>1	
Not Used	260	STA	Statistics	O	1		
Not Used	270	DTM	Date/Time Reference	O	>1		
Not Used	280	REF	Reference Identification	O	>1		
			LOOP ID - CSF	,		>1	
Not Used	282	CSF	Conditional Sampling Frequency	O	1		n3, c7
Not Used	283	LS	Loop Header	O	1		
			LOOP ID - CID			>1	
Not Used	284	CID	Characteristic/Class ID	O	1		n4, c8
Not Used	285	MEA	Measurements	O	1		c9
Not Used	286	STA	Statistics	O	1		c10
Not Used	287	LE	Loop Trailer	0	1		
	- *		1				

			LOOP ID - EFI			>1	
Not Used	290	EFI	Electronic Format Identification	O	1		
Not Used	310	BIN	Binary Data	M	1		

Summary:

	Pos.	Seg.		Req.	Loop	Notes and	
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- 1. To be meaningful, at least one of the SPI, PID, REF, MEA, EFI or CID loops must be present with each occurrence of the HL loop.
- 2. The sampling sequence specified in the CSS segment will take precedence over any other sampling rate (PSD03, PSD09, SPS06, CSF02, and CSF03) from the point the CSS01 event occurs until the specified sequence is completed.
 - If no other sampling is specified, then only the sampling indicated in this segment is performed when the CSS01 event occurs.
- 3. The sampling rate specified is the CSF segment. It would take precedence over the normal sampling rate specified in PSD03 while the conditions of the CSF segment are satisfied, but would NOT take precedence over the sampling sequence activated by the proposed CSS segment.
 - If no other sampling rate is specified, then the only sampling indicated in the CSF segment is performed while the CSF conditions are met. Sampling will cease when the conditions are no longer met.
 - Conditional values specified in DE 740 (Range Minimum) will be interpreted as "greater than or equal to this value." Values specified in DE 741 (Range Maximum) will be interpreted to mean "less than or equal to this value."
- **4.** Either the MEA segment or the STA segment must occur, but not both.

Transaction Set Comments

- 1. The HL segment may be used to define the hierarchical relationship of product-related specifications reported in the associated HL loop. Product-related specifications may refer to the product in its entirety or to subunits of the product. For example, if the top level refers to an assembly, the second -level HL segment may refer to parts or subassemblies of the top assembly. This pattern may be repeated as often as required.
- 2. The PRR segment contains the reason for an engineering change.
- 3. The PRT segment is used to describe what should be done with the parts or assemblies specified in the preceding SPI segment.
- 4. The PRS segment is used to tell the current status of the parts specified in the SPI segment required to make the change.
- 5. The repeated pairs of 234 and 234 data elements in the LIN segment can be used to list where this modified part or assembly is used.
- 6. The CID segment may be used to define either a general class of properties, such as physical properties, or an individual property within a class. The CID loop allows the user the ability to define specifications such as the properties of the item or class, the environmental conditions under which the specifications apply, the test methods to be used, and other parameters related to properties within the current HL hierarchical level.
- 7. Repetitions of the CSF loop allow several frequency changes (and the conditions that would trigger

- those changes) to be specified.
- If the conditions are such that several CSF values are activated at the same time, the value with the highest sampling rate shall prevail.
- **8.** The CID loop within the CSF loop is used to specify the conditions that will trigger activation of the conditional value in the CSF segment.
 - Repetitions of the CID loop will have an implied logical AND between the conditions set in each iteration.
- **9.** The elements of the CID segment identify the conditional property. If the property is a measurement from within the manufacturing process of a plant environment, rather than the product, the segment also identifies the location where the measurements are to be observed.
- **10.** If the condition is based on single test measurements, the MEA segment is used to specify the units of measure, and the open or closed numeric range of the conditional test.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

Comments:

			2 404 2101110110 2 4111111111 3					
	Ref. Des.	Data <u>Element</u>	<u>Name</u>	<u>Att</u>	<u>ributes</u>			
Must Use	ST01	143	Transaction Set Identifier Code	\mathbf{M}	ID $3/3$			
			Code uniquely identifying a Transaction Set					
			X12.51 Specifications/Technica	ıl Informa	tion			
Must Use	ST02	329	Transaction Set Control Number	\mathbf{M}	AN 4/9			
			Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set					
			This unique control number is assigned by the orig	zinator of	the			
			transaction set. This same number is carried in SE	02.				

Segment: SPI Specification Identifier

Position: 020

Loop: SPI Mandatory

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To provide a description of the included specification or technical data items

Syntax Notes: 1 If either SPI02 or SPI03 is present, then the other is required.

Semantic Notes:

Comments:

	Ref.	Data						
3.5	Des.	<u>Element</u>	Name			tributes		
Must Use	SPI01	786	Security Level		M	ID 2/2		
			_	Code indicating the level of confidentiality assigned by the sender to the information following				
			1. Use this data	element to identify the highest level of	prote	ection		
			(government or commercial) assigned to the requested information.					
			_	ment at the Detail Level to indicate the	e prot	ection level		
			of individual items.					
			2. If neither a g	government security classification nor	a con	nmercial		
			protection requi	rement applies to the information, cod	le 90 s	shall be cited.		
			06	Supplier Proprietary				
			11	Competition Sensitive				
			90	Government Non-Classified				
			92	Government Confidential				
			93	Government Secret				
			94	Government Top Secret				
Must Use	SPI02	128	Reference Iden	tification Qualifier	\mathbf{X}	ID 2/3		
			Code qualifying	the Reference Identification				
			USE OF THIS	DATA ELEMENT IS REQUIRED.				
			TN	Transaction Reference Number				
				Use to indicate the unique referen		-		
				this transaction set. This number		igned by		
				the originator of the transaction se				
Must Use	SPI03	127	Reference Iden		X	AN 1/30		
			Reference information as defined for a particular Transaction Set or a specified by the Reference Identification Qualifier					
			USE OF THIS	DATA ELEMENT IS REQUIRED.				
Not Used	SPI04	790	Entity Title		0	AN 1/132		
			Title of the data	entity				

Not Used	SPI05	791	Entity Purpose	0	AN 1/80
				he existence of the data item specified by the endent of its presence in an EDI transaction	e electronic
Not Used	SPI06	792	Entity Status C	-	ID 1/1
			Code indicating electronic data is	the current status of the data item specified tem	by the
Must Use	SPI07	353	Transaction Set	t Purpose Code O	ID 2/2
			Code identifying	g purpose of transaction set	
			USE OF THIS	DATA ELEMENT IS REQUIRED.	
			13	Request	
				Use to indicate a request for technical d	lata.
Must Use	SPI08	755	Report Type Co	ode O	ID 2/2
				the title or contents of a document, report or	supporting
			item	•	11 0
			USE OF THIS	DATA ELEMENT IS REQUIRED.	
			23	Contractual Plan	
				1. Use to indicate a request for a Techn Information Package (TIP), based on a solicitation or contract under which the is performing.	n active
				2. This code is used only by a contracto	or.
			24	Non-Contractual Plan	
				1. Use to indicate a request for a Techn Information Package (TIP), not based of solicitation or contract under which the is performing.	on an active
				2. This code is used only by a contracto	or.
			AE	Attachment	
				Use to indicate a miscellaneous request applicable to any other listed code. Whe cost is applicable to the information pro	en used, a
			DW	Drawing(s)	
				1. Use to indicate a request for a drawing on an active solicitation or contract und the contractor is performing.	_
				2. This code is used only by a contract	or.
			KD	Engineering Drawing List	
				1. Use to indicate a request for an Enga Data List (EDL), based on an active so contract under which the contractor is p	licitation or

2. This code is used only by a contractor.

KE Purchased Engineering Data List

- 1. Use to indicate a request for an Engineering Data List (EDL), not based on an active solicitation or contract under which the contractor is performing.
- 2. This code is used only by a contractor.
- KF Support Documents
 - 1. Use to indicate a request for product support information, e.g., specifications, standards, engineering change orders, technical manuals, software application program, a list of materials or some other type of list, based on an active solicitation or contract under which the contractor is performing.
 - 2. This code is used only by a contractor.
- KG Purchased Documents
 - 1. Use to indicate a request for product support information, e.g., specifications, standards, engineering change orders, technical manuals, software application program, a list of materials or some other type of list, not based on an active solicitation or contract under which the contractor is performing.
 - 2. This code is used only by a contractor.
- KI Purchased Drawings
 - 1. Use to indicate a request for a drawing, not based on an active solicitation or contract under which the contractor is performing.
 - 2. This code is used only by a contractor.
- TO Demand Report

Use to indicate a request from one government activity to another for technical information.

VD Data Request for Vendor's Specifications or Drawings.

Use to indicate a request by a government activity to a vendor for technical information.

SPI09 786 Security Level Code

O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

			Use to identify contractors.	that access to the requested data is re	stricted	to certified	
			99	Government Defined (Trading Partner Level)			
				Use to indicate data access is res contractors. When used provide contractor's certification number	the cer	tified	
				segment.			
Not Used	SPI10	559	Agency Qualifier Code		0	ID 2/2	
			Code identifyir	ng the agency assigning the code value	es		
Not Used	SPI11	822	Source Subqualifier		O	AN 1/15	
			A reference that Qualifier	at indicates the table or text maintained	d by the	Source	
Not Used	SPI12	554	Assigned Num	ber	O	N0 1/6	
			Number assign	ed for differentiation within a transact	ion set		
Not Used	SPI13	1322	Certification T	Type Code	O	ID 1/1	
			Code indicating	g the type of certification			
Not Used	SPI14	1401	Proposal Data	Detail Identifier Code	O	ID 1/3	
			Code identifyir	ng the basis of a cited value in a propo	sal		

Segment: N1 Name

Position: 120

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Whenever possible, identification and address information should be provided

using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when this information cannot be provided by using one of the codes

listed in N103.

Data Element Summary

			Dutu Bronn	cht Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
Must Use	N101	98	Entity Identifier 	Code	M	ID 2/2
			Code identifying a individual	n organizational entity, a physical loca	ation	, or an
			BY	Buying Party (Purchaser)		
				Use to indicate a government activity originating a request for technical is		
			KY	Technical Office		
			Use to indicate a government active recipient of a request for technical			
			SE	Selling Party		
				Use to indicate a commercial party to originating or receiving a request for information.		
			ZD	Party to Receive Reports		
				The organization designated to recei	ve re	eports
				Use to indicate the party to whom the information is to be sent if different		
				requesting party.		

N102 93 Name X AN 1/35

Free-form name

When N101 is code ZD, use to provide the name of the party to receive the technical information if that party cannot be identified by a code in

			277.02/0/				
			N103/04.				
	N103	66	Identification	n Code Qualifier	\mathbf{X}	ID 1/2	
			Code designa Identification	ting the system/method of code structure Code (67)	used	for	
			While the fed	leral EDI program uses the DUNS numb	er, ot	her	
			government u	users of this implementation convention i	nay r	equire the	
				and additional numbers for a transition p ce existing data bases.	eriod	in order to	
			1	D-U-N-S Number, Dun & Bradstre	et		
			1	Use of the DUNS and DUNS +4 n		ric	
				preferred over other codes to identify an entity.			
			9	D-U-N-S+4, D-U-N-S Number wit Suffix	h Fou	r Character	
				Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.			
			10	Department of Defense Activity Address Code (DODAAC)			
			33	Commercial and Government Entit	y (CA	AGE)	
	N104	67	Identification	n Code	\mathbf{X}	AN 2/20	
			Code identify	ring a party or other code			
Not Used	N105	706	Entity Relati	onship Code	O	ID 2/2	
			Code describi	ing entity relationship			
Not Used	N106	98	Entity Identi	fier Code	O	ID 2/2	
			Code identify individual	ring an organizational entity, a physical lo	cation	n, or an	

Segment: N2 Additional Name Information

Position: 130

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment should only be used when N102 is used and it is necessary to

provide additional name information.

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	O	AN 1/35
			Free-form name		

Segment: N3 Address Information

Position: 140

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment should only be used when N102 is used.

	Ref.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information	M AN 1/35
			Address information	
	N302	166	Address Information	O AN 1/35
			Address information	

Segment: N4 Geographic Location

Position: 150

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be

adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: This segment should only be used when N102 is used.

Ref.	Data			
Des.	Element	<u>Name</u>	Att	<u>tributes</u>
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	0	ID 2/2
		Code (Standard State/Province) as defined by appropria agency	ate go	overnment
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding blanks (zip code for United States)	punc	ctuation and
N404	26	Country Code	0	ID 2/3
		Code identifying the country		
N405	309	Location Qualifier	X	ID 1/2
		Code identifying type of location		
N406	310	Location Identifier	0	AN 1/30
		Code which identifies a specific location		
	Des. N401 N402 N403 N404 N405	Des. N401 Element 19 N402 156 N403 116 N404 26 N405 309	Des. N401Element 19Name City Name Free-form text for city nameN402156State or Province Code Code (Standard State/Province) as defined by appropria agencyN403116Postal Code Code defining international postal zone code excluding blanks (zip code for United States)N40426Country Code Code identifying the countryN405309Location Qualifier Code identifying type of locationN406310Location Identifier	Des. N401 Element N401 Name City Name Att N402 156 State or Province Code Code (Standard State/Province) as defined by appropriate go agency O N403 116 Postal Code Code defining international postal zone code excluding punch blanks (zip code for United States) O N404 26 Country Code Code identifying the country O N405 309 Location Qualifier Code identifying type of location X N406 310 Location Identifier O

REF Reference Identification **Segment:**

Position: 160

> Loop: N1 **Optional**

Level: Heading Usage: **Optional**

Max Use: >1

Purpose: To specify identifying information

Syntax Notes: At least one of REF02 or REF03 is required.

> 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

1

Semantic Notes: Comments:

Notes:

REF04 contains data relating to the value cited in REF02.

When N101 is code SE and the selling party is requesting technical data, use this segment to identify reference numbers applicable to the selling party.

Data Element Summary

Ref. Data **Attributes** Des. Element Name REF01 **Reference Identification Qualifier** M ID 2/3 **Must Use** 128

Code qualifying the Reference Identification

0CCertification Number

> When SPI09 in the 1/SPI/020 segment is code 99 and N101 is code SE, (a commercial party is requesting technical information), use to indicate the certification number assigned to a selling party

to permit access to restricted drawings.

EL Electronic device pin number

> 1. Use to indicate the identification number assigned to a contractor at the time of registration.

2. Use of this code is REQUIRED when a contractor is requesting information restricted to certified contractors.

TJ Federal Taxpayer's Identification Number

W7 Commercial and Government Entity (CAGE) Code

> Code that identifies a commercial contractor authorized to do business with the U.S. Government

When N101 is code SE and the selling party is requesting technical information, use to indicate the CAGE code of the selling party if N103 is other

than code 33.

REF02 127 **Reference Identification** AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	REF03	352	Description X AN		AN 1/80
			A free-form description to clarify the related data element	ents a	nd their
Not Used	REF04	C040	Reference Identifier	0	
			To identify one or more reference numbers or identificate specified by the Reference Qualifier	tion	numbers as
Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as

Segment: PER Administrative Communications Contact

Position: 170

Loop: N1 Optional

Level: Heading
Usage: Optional
Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be

lirected

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

PER04

364

Data Element Summary

			Data Eicin	ent Summar y		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
Must Use	PER01	366	Contact Function	Code	\mathbf{M}	ID 2/2
			Code identifying t	he major duty or responsibility of the	perso	on or group
			named			
			IC	Information Contact		
				Use to indicate the requester's poin	t of c	ontact.
	PER02	93	Name		o	AN 1/35
			Free-form name			
			1. Use to provide	the name of the point of contact.		
			2. Cite last name	first followed by first name. If the wi	hole	name is
				aracters, truncate or use initials for t		
	PER03	365	Communication 1	Number Qualifier	X	ID 2/2
			Code identifying t	he type of communication number		
			AU	Defense Switched Network		
				Department of Defense telecommunand successor of the Automatic Voi (AUTOVON)		
			EM	Electronic Mail		
			FT	Federal Telecommunications System	ı (FT	S)
			FX	Facsimile		
			IT	International Telephone		
			TE	Telephone		
				Use to indicate a commercial teleph Include the area code.	one	number.

Complete communications number including country or area code when

AN 1/80

Communication Number

applicable

PER05 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

Use to identify a second communication number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 could cite a FAX number.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
	Use only if PER03 cites code TE.
FT	Federal Telecommunications System (FTS)
FX	Facsimile
IT	International Telephone
TE	Telephone

Use to indicate a commercial telephone number. Include the area code.

PER06 364 Communication Number

X AN 1/80

Complete communications number including country or area code when applicable

PER07 365 Communication Number Qualifier

X ID 2/2

Code identifying the type of communication number

Use to identify a third communication number for the party cited in PER02.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
	Use only if PER05 cites code TE.
FT	Federal Telecommunications System (FTS)
FX	Facsimile
IT	International Telephone
TE	Telephone
	Use to indicate a commercial telephone number.
	Include the area code.

PER08 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER09 443 Contact Inquiry Reference

O AN 1/20

Additional reference number or description to clarify a contact number Use to identify the title or office symbol of the party identified in PER02. Segment: HL Hierarchical Level

Position: 010

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of

data segments

Syntax Notes:

Semantic Notes:

Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes:

When requesting multiple items that may or may not have a hierarchical relationship, repeat the HL loop as many times as required to specify all levels and use as many iterations of the HL, SPI, and REF loops as necessary.

Must Use	Ref. <u>Des.</u> HL01	Data <u>Element</u> 628	Name Hierarchical ID Number	Att M	ributes AN 1/12
			A unique number assigned by the sender to identify a pasegment in a hierarchical structure	rticu	ılar data
			This is a unique and progressive number assigned by the transaction set starting with the number 1 and follonumbers 2, 3, 4, etc.		0
	HL02	734 Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment being described is subordinate to		O a seg	AN 1/12 gment that the
			Use of this data element is REQUIRED when the curre subordinate to another HL segment. For example, the segment may be subordinate to the first HL segment, the	seco	nd HL

number 1 would be cited; or the sixth HL segment may be subordinate to the fourth HL segment, therefore, the number 4 would be cited. If an HL segment is not subordinate to another HL segment, this data element is left blank.

Must Use HL03 735 Hierarchical Level Code

M ID 1/2

Code defining the characteristic of a level in a hierarchical structure

Use any appropriate listed code to indicate the hierarchical level of the requested information.

A	Assembly
DG	Drawing
ED	Engineering Data List
_	

F Component FR Frame

Use to indicate a drawing sheet frame.

I Item

1. Use to indicate an item technical information package (TIP). The TIP includes EDLs, drawings, specifications, standards, etc. and may also contain a statement of work (SOW).

2. This code may only be used when SPI08 in the 1/SPI/020 segment is code 23, 24, TO, and VD.

IB Contract

An agreement between partners

SD Support Document

Use to indicate a specification, standard, engineering change order, bill of materials, technical manual, software application, or other type of list.

Sheet

SH

Use to indicate a drawing sheet.

SL Solicitation

SY System

A completed system typically composed of several

items

U Subassembly

ZZ Mutually Defined

1. Use to indicate a miscellaneous hierarchical level that cannot be identified by use of any other listed code. When used, this is a stand alone hierarchical level, i.e., it may not be subordinate to any other hierarchical level and cannot have any subordinate hierarchical levels.

2. This code is only used when SPI08 in the 1/SPI/020 segment is code AE.

Must Use HL04 736 Hierarchical Child Code

O ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described

- 1. Use to identify whether or not there are subordinate HL segments.
- 2. Use of this data element is REQUIRED.

Refer to 003060 Data Element Dictionary for acceptable code values.

Segment: SPI Specification Identifier

Position: 020

Loop: SPI Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To provide a description of the included specification or technical data items

Syntax Notes: 1 If either SPI02 or SPI03 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Use this segment to provide identifying reference numbers for the hierarchical

level specified in the HL segment and to identify the government security classification or commercial protection level applicable to the referenced item.

Data Element Summary

			Data	Element Summary		
Must Use	Ref. <u>Des.</u> SPI01	Data <u>Element</u> 786	Name Security Lev	vel Code	<u>Att</u> M	tributes ID 2/2
			Code indication information	ing the level of confidentiality assigne following	ed by the s	ender to the
			(government2. If neither protection re3. The ident	ata element to identify the highest level to recommercial) assigned to the requer a government security classification equirement applies to the information of the information of the highest classification within the specification within the spec	ested infor nor a com , code 90 s	rmation. nmercial shall be cited. ection level
			06	Supplier Proprietary		
			11	Competition Sensitive		
			90	Government Non-Classified		
			92	Government Confidential		
			93	Government Secret		
			94	Government Top Secret		
	SPI02	128		dentification Qualifier Ving the Reference Identification	X	ID 2/3

Use to identify, by a number, an item represented by the hierarchical level specified in the preceding HL segment.

7K List of Materials

1. Use to indicate a List of Materials (LOM) or a Bill of Materials (BOM) number. Identify the vendor or contractor applicable to the LOM or BOM in the 2/REF/080 segment citing either code

	W7 or ZZ in REF01.
	2. Use, if applicable, when HL03 is code SD.
7M	Frame
	1. Use to indicate a drawing sheet frame number.
	2. Use when HL03 is code FR.
7P	Sheet
	1. Use to indicate a drawing sheet number.
	2. Use when HL03 is code SH.
7Q	Engineering Change Order
	1. Use to indicate an Engineering Change Order number.
	2. Use, if applicable, when HL03 is code SD.
89	Assembly Number
	Identifies specific assemblies in the manufacturing process
	Use when HL03 is code A.
90	Subassembly Number
	Components of assemblies
	Use when HL03 is code U.
97	Package Number
	A serial number indicating unit shipped
	1. Use to indicate a Technical Information Package (TIP).
	2. Use when HL03 is code I.
CT	Contract Number
	Use when HL03 is code IB.
DG	Drawing Number
	Use when HL03 is code DG. Identify the contractor applicable to the drawing in the 2/REF/080 segment citing either code W7 or ZZ in REF01.
HF	Engineering Data List
	1. Use to indicate a Engineering Data List (EDL)

2. Use when HL03 is code ED.

number. Identify the manufacturer applicable to the EDL in the 2/REF/080 segment using code W7

IX	Item Number
	1. Use to indicate the number of a component.
	2. Use when HL03 is code F.
KS	Solicitation
	A discreet number assigned by the purchasing activity to differentiate between different solicitations
	1. Use to indicate the solicitation Technical Information Package number.
	2. Use when HL03 is code SL.
MU	Military Specification (MILSPEC) Number
	Use when HL03 is code SD.
NI	Military Standard (MIL-STD) Number
	Use, if applicable, when HL03 is code SD.
NJ	Technical Document Number
	1. Use to indicate the number of a technical manual.
	2. Use, if applicable, when HL03 is code SD.
S3	Specification Number
	1. Use to indicate a contractor specification
	number. Identify the contractor in the 2/REF/080
	segment using code W7 or ZZ in REF01.
	2. Use, if applicable, when HL03 is code SD.
VW	Standard
	1. Use to indicate a contractor standard number.
	Identify the contractor in the 2/REF/080 segment
	citing either code W7 or ZZ in REF01.
	2. Use, if applicable, when HL03 is code SD.
W2	Weapon System Number
	Identifies a weapon system
	1. Use to indicate the number of a system.
	2. Use when HL03 is code SY.
WF	Locally Assigned Control Number
	1. Use to indicate another type of list, e.g., list of
	circuits that comprise a network. Identify the type of list, by name, in SPI04.
	2. Use, if applicable, when HL03 is code SD.
ZS	Software Application Number

1. Use to indicate a software application. If
applicable, identify the contractor applicable to the
software application in the 2/REF/080 segment
citing either code W7 or ZZ in REF01.

2. Use, if applicable, when HL03 is code SD.

ZZ Mutually Defined

- 1. Use to indicate another type of reference number not associated with any other code. When used, a number or name must be cited in SP103. SP104 should be used, if necessary, to further identify the referenced item.
- 2. This code will typically be used when HL03 is code ZZ.

SPI03 127 Reference Identification

X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

SPI04 790 Entity Title

O AN 1/132

Title of the data entity

- 1. When HL03 is code ZZ, use to identify, by name, the item applicable to the hierarchical level.
- 2. If necessary, use to identify the noun name applicable to any item number cited in SPI03.

Not Used SPI05

791 Entity Purpose

O AN 1/80

The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction

Not Used SPI06

792 Entity Status Code

O ID 1/1

Code indicating the current status of the data item specified by the electronic data item

Not Used SPI07

353

Transaction Set Purpose Code

O ID 2/2

Code identifying purpose of transaction set

Not Used SPI08

755 Report Type Code

O ID 2/2

Code indicating the title or contents of a document, report or supporting item

SPI09 786 Security Level Code

O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify that access to the identified information is restricted to certified contractors.

99

Government Defined (Trading Partner Level)

Use to indicate information access is restricted to certified contractors.

Not Used	SPI10	559	Agency Qualifier Code	O	ID 2/2
			Code identifying the agency assigning the code values		
Not Used	SPI11	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained b Qualifier	y the	Source
Not Used	SPI12	554	Assigned Number	0	N0 1/6
			Number assigned for differentiation within a transaction	set	
Not Used	SPI13	1322	Certification Type Code	0	ID 1/1
			Code indicating the type of certification		
Not Used	SPI14	1401	Proposal Data Detail Identifier Code	0	ID 1/3
			Code identifying the basis of a cited value in a proposal		

Segment: RDT Revision Date/Time

Position: 030

Loop: SPI Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify the revision level of the electronic data item

Syntax Notes: 1 If RDT01 is present, then RDT02 is required.

2 If RDT03 is present, then at least one of RDT04 or RDT05 is required.

3 If RDT06 is present, then RDT05 is required.

Semantic Notes:

Comments:

Notes: This segment is used to identify a revision or a version of the data item cited in

SP103. If multiple revisions or versions are being requested and they cannot be identified by use of the specific words in RDT02, use as many repetitions of the

RDT segment as required to identify them.

Data Element Summary

Kei.	Data						
Des.	Element	<u>Name</u>				<u>Attr</u>	<u>ibutes</u>
RDT01	795	Revision Level Code				O	ID 1/1
		0 1 1 1 2 4		1	1	1 6.1	1

Code indicating the revision or engineering change level of the data items referred to by the specification number

E Revision Level

Use, if applicable, to indicate a revision of any document, e.g., drawing, standard, specification,

etc.

H Version Level

Use when SPI02 is code ZS.

RDT02 796 Revision Value

X AN 1/30

Revision or engineering change level of the data items referred to by the specification number

Cite the actual number or letter of the revision/version or one of the appropriate following words to indicate the requested revision:

"Latest": to indicate the latest revision/version is requested.

"All": to indicate all revisions/versions are requested.

"After": to indicate all revisions/versions after the date specified in RDT04 are requested.

RDT03 374 Date/Time Qualifier

O ID 3/3

Code specifying type of date or time, or both date and time

- 1. Use only to identify the date of a specific revision/version.
- 2. This data element is REQUIRED when RDT02 cites the word

			"After".			
			171	Revision		
				Use to indicate the date of the requested	revision.	
			824	Version		
				Use to indicate the date of the requested	l version.	
	RDT04	373	Date	X	DT 6/6	
			Date (YYMMDD)			
Not Used	RDT05	337	Time	X	TM 4/8	
			or HHMMSSD, or $(00-59)$, $S = integer$	24-hour clock time as follows: HHMM, of HHMMSSDD, where H = hours (00-23), or seconds (00-59) and DD = decimal seconds as follows: D = tenths (0-9) and DD =	M = minutes onds; decimal	
Not Used	RDT06	623	Time Code	0	ID 2/2	
Code identifying the time. In accordance with Inter Organization standard 8601, time can be specified I indication in hours in relation to Universal Time Cosince + is a restricted character, + and - are substituted.				lard 8601, time can be specified by $a + or$ in relation to Universal Time Coordinate	- and an (UTC) time;	

codes that follow

Segment: REF Reference Identification

Position: 080

Loop: REF Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: Comments:

1 REF04 contains data relating to the value cited in REF02.

Notes: Use this segment to identify reference numbers applicable to the data item cited

in SPI03 of the same HL loop.

Data Element Summary							
Must Use	Ref. <u>Des.</u> REF01	Data Element 128	· · · · · · · · · · · · · · · · · · ·		Attributes M ID 2/3		
				he Reference Identification			
			7S	Drawing Type			
				Use to indicate a type of drawing, e.g interpretation, installation, etc. Idendrawing in REF03	•		
			83	Extended (or Exhibit) Line Item Number (ELIN) Identifies specific line items to be delivered for a contract			
				Use to indicate an exhibit line item in contract or a solicitation.	n either a		
			C7	Contract Line Item Number			
				Use to indicate a line item in either a solicitation.	contract or a		
			L6	Subcontract Line Item Number A further subdivision of a contract line item number			
				Use to indicate a sub line item in eith or a solicitation.	er a contract		
			W7	Commercial and Government Entity	(CAGE) Code		
				Code that identifies a commercial con authorized to do business with the U.			
				Use only when SPI02 in the 2/SPI/02 code 7K, DG, S3, VW, or ZS.	20 segment is		
			ZZ	Mutually Defined			
				1. Use to indicate a DUNS number of	or a DUNS+4		

number.

2. Use only when SPI02 in the 2/SPI/020 segment is code 7K, DG, S3, VW, or ZS.

	REF02	127	Reference Identification	X	AN 1/30		
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as		
	REF03	352	Description	X	AN 1/80		
			A free-form description to clarify the related data elements and their content				
			When REF01 is code 7S, use to identify the type of dra	wing	•		
Not Used	REF04	C040	Reference Identifier	O			
			To identify one or more reference numbers or identifical specified by the Reference Qualifier	tion 1	numbers as		
Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3		
			Code qualifying the Reference Identification				
Not Used	C04002	127	Reference Identification	M	AN 1/30		
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as		
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3		
			Code qualifying the Reference Identification				
Not Used	C04004	127	Reference Identification	X	AN 1/30		
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3		
			Code qualifying the Reference Identification				
Not Used	C04006	127	Reference Identification	X	AN 1/30		
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as		

Segment: **EFI** Electronic Format Identification

Position: 140

Loop: EFI Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To provide basic information about the electronic format of the interchange data

Syntax Notes: 1 If EFI05 is present, then EFI04 is required.

2 If EFI07 is present, then EFI06 is required.
3 If EFI09 is present, then EFI08 is required.

4 If either EFI15 or EFI16 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Use this segment to identify the media and format in which the requested data is

to be provided.

Data Element Summary

Ref. Data

Des. Element Name

Must Use EFI01 786 Security Level Code

M ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use only the listed code to comply with the mandatory nature of this data element.

05 Personal

EFI02 933 Free-Form Message Text O AN 1/264

Free-form message text

Use to identify the requested media in which the item is to be provided. Use only the following words:

NET - to indicate transmission via the DoD network architecture CD-ROM - to indicate data will be written to a CD-ROM and delivered by

mail

CARD - to indicate an aperture card will be produced and delivered

by

mail

PAPER - to indicate a hard copy will be produced and delivered by

mail

Not Used EFI03 797 Security Technique Code O ID 2/2

Code indicating that this element will be used to tell an EDI translator

program which security tehnique to use

Not Used EFI04 799 Version Identifier X AN 1/30

Revision level of a particular format, program, technique or algorithm

Not Used **EFI05** 802 **Program Identifier** AN 1/30 Identifies the name of the software program from which the technical data originates **EFI06 799 Version Identifier** AN 1/30 Revision level of a particular format, program, technique or algorithm Use to identify the version of the format requested in EFI07. **EFI07** 801 **Interchange Format** \mathbf{o} AN 1/30 Industry or proprietary standard used to identify the format of the data Use to identify the requested format in which the item is to be provided. When the data format is one of the formats in the following list, use the associated code. Other values may be used only if mutually agreed between the trading partners. CODE **FORMAT** ANSI ANSI Text - (entire ANSI character set)) **ASCII** ASCII TEXT - (letters and numerals only) **BMP** Windows Bitmap *C4* JEDMICS proprietary format **dBASE Borland dBASE EXCEL** Microsoft Excel **Graphics Interchange Format GIF** Harvard Software Publishing Company Harvard Graphics HTML HyperText Markup Language ISO-10918 Joint Photographics Expert Group (JPEG) - Lossy compression of photographic images **KODAK** Kodak Photo-CD format LOTUS Lotus 123 **MAC** MacIntosh Apple Application Program **MSDOS** Microsoft DOS Application Program MIL-D-28000 IGES format MIL-R-28001 **SGML** MIL-R-28002 CALS/Raster format MIL-D-28003 Computer Graphics Metafile (CGM) ISO-11172 Motion Pictures Experts Group (MPEG) - Lossy compression of video **PDES** Product Data Exchange Standard - STEP PDFAdobe Portable Document Format **PPOINT** Microsoft Powerpoint PROJECT Microsoft Project RTF Rich Text Format **TIFF** Tagged Interchange File Format

Microsoft Word

Novell WordPerfect

Microsoft Windows Application Program

WINDOWS

WORD WORDP

Not Used	EFI08	799	Version Identifier	X	AN 1/30
			Revision level of a particular format, program, technique	ie or	algorithm
Not Used	EFI09	800	Compression Technique	0	AN 1/30
			Identifies the digital data compression means and the ty	pe	
Not Used	EFI10	789	Drawing Sheet Size Code	0	AN 2/2
			Code indicating the drawing size and orientation of a te specified and described in the current version of standa and ISO 5457 (E); see the listed ANSI and ISO standar maximum lengths for rolled sheets *	rds A	NSI Y14.1
Not Used	EFI11	803	File Name	0	AN 1/64
			Name assigned or declared for a file or used by a progr file; exact format of the name depends on the computer being used; name also may be known as the file's "data	oper	ating system
Not Used	EFI12	804	Block Type	0	AN 1/4
			Organization of a data block such as fixed length, varia spanned, etc. Synonym for "data format"	ble le	ength,
Not Used	EFI13	787	Record Length	0	N 1/15
			Quantity of characters or bytes in a record. Synonyms a length" and "record size"	are "l	ogical record
Not Used	EFI14	788	Block Length	0	N 1/5
			Quantity of data elements in a block, usually specified records, words or characters; synonym for "block size"	in uni	its such as
Not Used	EFI15	799	Version Identifier	X	AN 1/30
			Revision level of a particular format, program, technique	ie or	algorithm
Not Used	EFI16	1570	Filter ID Code	X	ID 3/3
			Code specifying the type of filter used to convert data of	ode	values

BIN Binary Data **Segment:**

Position: 160

> **EFI** Loop: Optional

Level: Detail **Usage:** Mandatory

Max Use:

Purpose: To transfer binary data in a single data segment and allow identification of the end

of the data segment through a count; there is no identification of the internal

structure of the binary data in this segment

Syntax Notes:

Semantic Notes: Comments:

Must Use

Use only to comply with the mandatory nature of this segment. **Notes:**

Data Element Summary

Ref. Data

Des. **Element Name Attributes** BIN01 **784 Length of Binary Data** M N0 1/15

The length in integral octets of the binary data

Cite the number one (1) to comply with the mandatory nature of this

data element.

Must Use BIN02 **785 Binary Data**

M B 1/*N/A* A string of octets which can assume any binary pattern from hexadecimal

00 to FF

Cite the number zero (0) to comply with the mandatory nature of this

data element.

Segment: **SE** Transaction Set Trailer

Position: 010

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Must Use	Ref. Des. SE01	Data Element 96	Name Number of Included Segments	Att M	<u>ributes</u> N0 1/10	
			Total number of segments included in a transaction set i SE segments	nclud	ding ST and	
Must Use	SE02	329	Transaction Set Control Number	M	AN 4/9	
			Identifying control number that must be unique within the transactifunctional group assigned by the originator for a transaction set			
			Cite the same number carried in ST02.			